The MINES of ARIZONA

This department is under the direction of Mr. W. E. Defty, the well known mining engineer, who will carefully scrutinize all matters relating to mining in order that only reliable information regarding legitimate enterprises shall find a place here.

The Republican would be pleased to receive information from any part of the state regarding the development of the mining industry. All communications should be addressed: Mining Department Arizona Republican.

Quick Silver Deposits North of

complifet recently published by a geological standpoint, sampling and than near the surface. eral hundred feet of the ground sam- crude plant erected on one of the served. Green never went back on pled and showed a continuous run properties but this does not apply to a friend or anyone who helped him of low grade material the results the other three group of claims, from this, would have been obtained which are of a very promising na- however trivial. The first and pro-The reference to the location of the width and persistent continuity and property could have been equally there seems to be little doubt would well applied to any property in Ari- develop highly successful if practi- but has met with constant interrup- lodger and he concluded to make tance is but little if you have the dence that much work will be taken material. However we are pleased in hand in the very future, such to muste the favorable points, re- work will indoubtedly prove of great

and the sampling by Mr. Hutchinson In regards these properties. indicate that the parts of the lodes of minable dimensions now exposed to view carry no more than 3 or Quicksilver is now quoted at \$130 4 per cent of quicksilver at the most, per flask of 75 pounds, an advance although exceptional stringers here of \$30 per flask in about four weeks or these which might be sorted out and a new high record. from the broken ore are of much In normal times the price of quicksorting would have to be done, with The production of quicksilver in a little time to complete the organi-

New Idra mine in California, the flasks annually. largest producer of quicksilver in the The recent rise in price has been United States, has for some years due primarily to the fact that imbeen making substantial profits on ports are no longer possible, emore from which 0.5 to 1 per cent of bargoes have been placed on shipquicksilver is won, it is evident that ments from Austria. Spain and Italy the Mazatzal deposits have consid- The receding supply in this counerable promise. Although costs are try has for some time forced domprobably lower in California than in estic manufacturers to rely to an in-Arizona, the situation of the Idria creasing extent upon foreign immine is comparable with that of the portations and as no foreign quick-Arizona deposits in that the mine has silver is now coming through, the

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the Geographical Survey by E. C. tion for a belief that the cinnabar is haps thousands in Arizona backed

garding the properties gone over, value to continuous production. The The geologic facts of occurences present is surely a great opportunity

higher grade. To obtain a 3 to 4 silver ranges from \$35 to \$45 per ber cent product-that is, \$60 to \$80 flask, and just before the war it was present prices-considerable selling at \$36.75 per flask.

rejection of three-fourths or more of this country is a gradually receding the rock broken. The chances for one. In 1914 the output was 15.-obtaining considerable quantities of 500 flasks and this year it will be 2 per cent or \$40 ore with only about the same. Of late years the moderate sorting appear to be good, output has been decreasing at the
"When it is remembered that the rate of between 5,000 and 10,000 terials needed at the mines have alfor the recovery of the \$50.

60-mile wagon haul to the nearest present sensational quotations are the

Boston's interest in the industry is represented by the New Idria Quick-Mining Company, which this cear will produce about 6,000 flasks t a cost of \$50 per flask.

The only other large single producer in this country is the Chisos mine, a private corporation owning the Greene-Cananea company to bea property in Texas which produces between 4,000 and 5,000 flasks a

Gryalva Mine

This property near Wickenburg is wned by Goldberg Brothers the well known slothing firm of Phoenix. The the properties were closed because of the property is an old one and some years the disturbances in the Sonora disago some very rich ore was taken

no systematic attempt at develop-

ment. The claims have been worked The copper mines in the southwest ment. The claims have been worked in a desultory way for some years past with more or less ore production. The property was bonded retion. The property was bonded recently to eastern people who have continued developments and it is probably available quantity of ore stated with very satisfactory results boom.

This sampling should be directed particularly to the estimation of the sprobably available quantity of one productive validable quantity of the productive validable quantity validable quantity of the productive validable quantity validable quantity of the productive validable quantity validable quantity validable quantity of the productive validable quantity validable q Ransome is very disappointing from less abundant at moderate depth him by buying stock in his enter- what it was and she said it was left general conclusions. There was sev- The report further refers to the in him and this faith was well de- strument for locating ere. In the had there been any desire to do so, ture well numeralized, strong in tracted litigation over the Cananea ment and in all ore bodies discovered one until it became a producer. Dis- cally opened up and there is evi- tions during the trouble in Mexico \$50 offer for the ore finder then all

Some Bin Dividends from Mining ity from Mexico recently state that Eight companies alone, namely Anaconda, Utah Copper, Chino, Nevada cleared out of Canea and were now Consolidated, Ray, Miami, Calumet concentrated at or near Nacozari. & Hecla. Calumet & Arizona, are The dispatches add that General listributing no less a sum than \$11 .-Villa himself had retired to the Mor- 170,00

Private advices received in this

he Villa troops had been entirely

mon colonies in Chihuahua. The

nany to resume work.

working as soon as possible.

trict in Mexico, was approximately

ustom ore. Although no figure for

he latter is available, it is estimated hat the run was about on a pority

with previous monthly production fig-

the total, so that it is figured this

ontributed about 360,000 pounds to

Officials of the company estimate

hat the production from time of reuming operations last Saturday until

he end of this month will be be-

ween 1,500,000 and 2,000,000 pounds

these figures allowances are made

e a rather slow start and the holl-

From Far Away Skagway.

A letter has been received from

ar away Slagway, Alaska, inquiring

criter had become acquainted with

ome one from Phoenix who had reeated to him the alluring story of

lost mine near Phoenix and that he ore was so rich that nearly all

he inhabitants of Phoenix were conantly on the hunt for it. The name

the lost mine is the Bill Mc

Keever. But as we didn't know Bill

and didn't know whether he had lost

mine or not, or whether some one

ad recently found it, we are unable

give the writer any particulars rearding it so as to allay his curiosity

Improved mining methods will have

beneficiaries of the present boom will be the mines already in operation

nabled some strictly silver properties

show good profits, but the princi-

which produce other metals as well

silver per ton, and after the zin

at a lost mine near Phoenix. The

lays at the end of the month.

the total in the period.

The usual amount of custo re handled is about one-eighth of

This total include

Pile un Three Coras of Gold

the ability of the Greene-Canea com-NEW YORK-The New York Asay offices has just finished turning It is stated that General Carranza \$102,500,000 in British sovereigns which have been imported since Oct. 27, into gold bars. The bars inve-Cananea and this leads officials of been deposited in a vault in the sublieve that they can now go forward treasury, and they make a pile of gold measuring 396 cubic feet or more uninterruptedly. This action also has caused the efforts to get the mines than three cords.

In the pile, which is six feet in The total output of the smelters of height, are 16,345 bars, each worth the Greene-Cananea Copper Co. from about \$7,000, and about seven inches Oct. I to Oct. 21, the date on which in height. The burs are laid in nine-

> little salesman at The Re blican office.

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fidential unless the one with the		1.75	1.95
knowledge is willing to give a quit		1.80	2.05
claim deed of the mine to our cor-		2.10	2.35
respondent in Alaska.	31×31/2 8.75	2.20	2.40
	32×3½ 9.00	2.25	2.45
The Silver Mines	34×31/2 9.70	2.40	2.55
The world-wide demand for silver	36x31/2 10.80	2.60	2.75
for coinage and the resulting advance	30×4 12.00	2.75	3.00
in the price of the white metal has	31x4 12.00	2.85	3.15
caused activity in the shares of sil-	32×4 12.75	2.95	3,30
ver producers, like Ontario, Batopilas,	33x4 13.10	3.05	3.45
the Cobalts and others.	\$ 34×4 13.50	3.15	3.50
Cost of production for silver is	35×4 13.75	3.25	3.60
difficult to estimate, since the metal	36x4 14.25	3.35	3.70
has been for years largely a by-	34×41/2 16.80	3.90	4.35
product of the lead, copper and zinc	\$ 35x41/2 17.30	4.00	4.45
mines. The fall in the price of silver		4.15	4.60
after the adoption of the gold stan-	\$ 37×4½ 18.35	4.20	4.70
dard by most of the important na-	35x5 19.95	4.70	5.25
tions, drove many mines out of busi-		4.85	5.35
ness before quotations had reached	37x5 21.00	5.00	5.55

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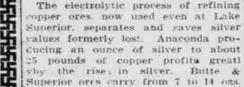
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